

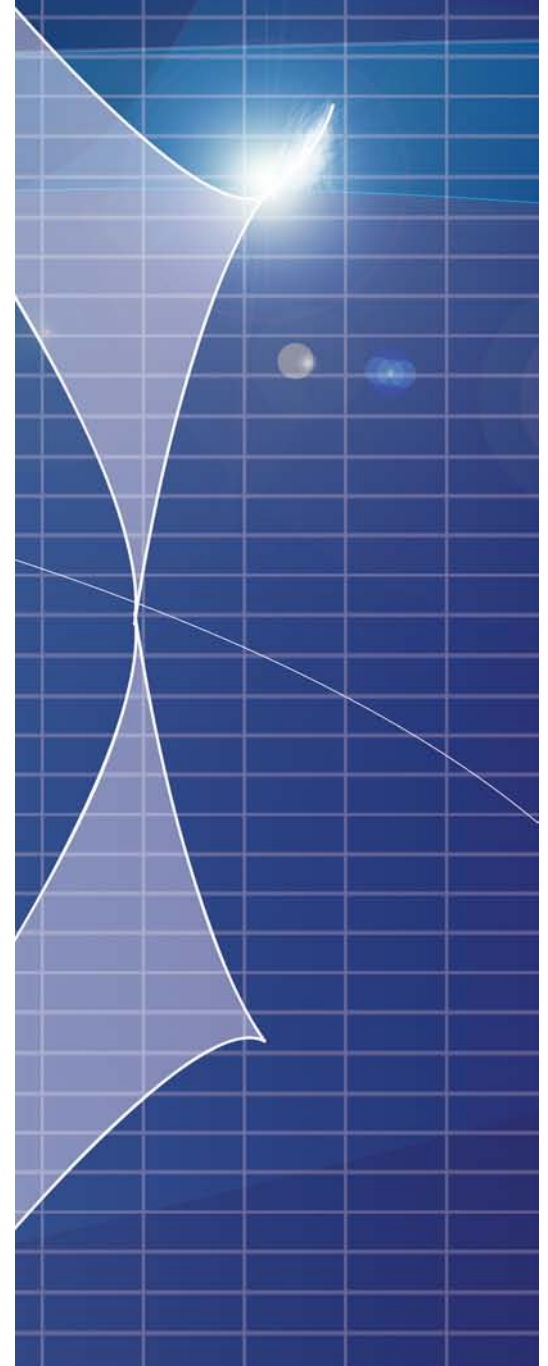
Compact UV Curing Conveyor

The Integration Technology VZero Conveyor is a highly compact modular range of UV systems. With substrate widths from 85-270mm (3.5"-10") and power output from 600-3,800 Watts, this conveyor represents one of the most effective, high output, high quality UV curing systems of its size on the market today.

The system is available with or without a VZero lamp unit installed. With a large array of available VZero and conveyor options, the system can be configured to a large number of specifications from a stand-alone lab unit to part of a fully integrated production line.

VZero Standard Features

- Ultra compact 'footprint'
- High intensity reflector system
- Rapid warm-up and cool down
- Variable Speed Control
- PTFE Conveyor
- Integrated Extraction Fan
- Variable Height Light Shielding
- Brushless AC Motor Drive
- In-head ignitors for reliable start and added safety
- Positive integrated air-cooling
- 1000 hour guaranteed lamp-life
- Low voltage, extendable length power lead
- Plug and socket cabling connections
- One year Integration Technology Warranty



VZero Range

Model	Power	Arc Length
VZero 085C	80/140 W/cm	85mm (3.5")
VZero 170C	80/140 W/cm	170mm (6")
VZero 270C	80/140 W/cm	270mm (10")

VZero Conveyor Options

- Speed range 1-10m/min, or 10-100m/min
- Digital belt speed indicator
- Mountings to accept alternative Integration Technology UV products
- Integrator for accurate UV energy measurement

VZero C Operation

- Lamp warm-up: 20-30 seconds
- Lamp cool-down: 40-50 seconds
- Max Component Height: 50mm

Power Supply

220/240V 50Hz Single phase or
 200/220V 60Hz Twin phase (85mm)
 400V 50Hz Three phase or
 440/480V 60Hz Three phase (170-270mm)

